

Manual Handle Apparatus

Abstract

A manual handle apparatus and method for use in selectively setting at least one of a number of vise jaws to clamp and unclamp a workpiece in a vise having a base utilizing a vise shaft that converts rotational motion into relative axial movement of the vise jaws. The handle includes a disc, a disc face, a disc annular surface, an outer corrugated periphery handgrip, and an axial aperture therethrough that rotatably drives the vise shaft. Also, a hub including a proximal end and a distal end, the hub proximal end is adjacent to the annular surface, with the hub including an aperture therethrough coaxial to the disc aperture. The hub distal end faces the vise, the hub also having an outer surface not extending to the disc periphery thus forming an annular recess between the annular surface and the hub outer surface.